



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7586

SERIAL NUMBER 10/505,245	FILING DATE 12/16/2004  RULE	CLASS 564	GROUP ART UNIT 1621	ATTORNEY DOCKET NO. 1-16694
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

## APPLICANTS

Michael Benje, Darmstadt, GERMANY;

Dieter Jaculi, Burgkirchen, GERMANY;  
 Ingolf Mielke, Burgkirchen, GERMANY; Peter Schwarzmaier, Kastl, GERMANY;  
 Klaus Krejci, Burghausen, GERMANY;  
 Joachim Shubert, Burghausen, GERMANY;  
 Horst Ertl, Pleiskirchen, GERMANY;

*bow* \* CONTINUING DATA \*\*\*\*\* *Yes*

This application is a 371 of PCT/EP03/01000 02/01/2003

*bow* \* FOREIGN APPLICATIONS \*\*\*\*\* *Yes*  
 GERMANY 10207217.5 02/21/2002

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY GERMANY	SHEETS DRAWING 1	TOTAL CLAIMS 7	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature <i>Michael P. Cor</i>	Initials <i>bow</i>		

## ADDRESS

Marshall & Melhorn  
 8th Floor  
 Four SeaGate  
 Toledo, OH  
 43604

## TITLE

Method for producing 1, 2-dichloroethane by direct chlorination

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of
------------	---	---